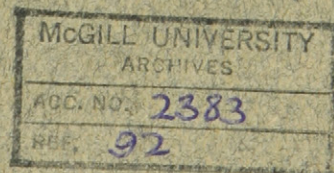


VOL. V.

No. 11.

McGill Outlook



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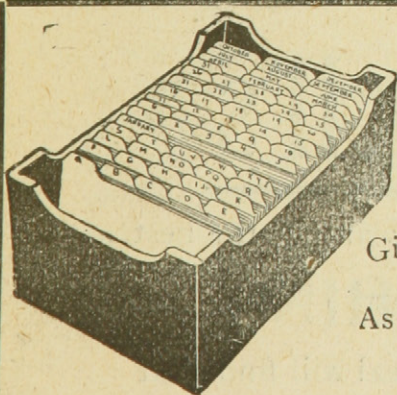
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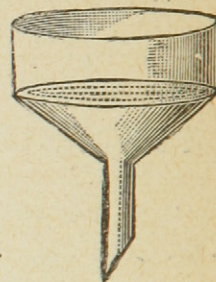
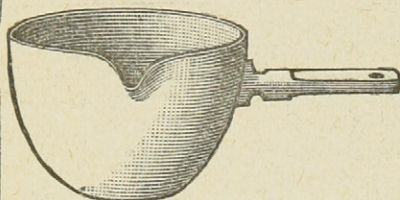
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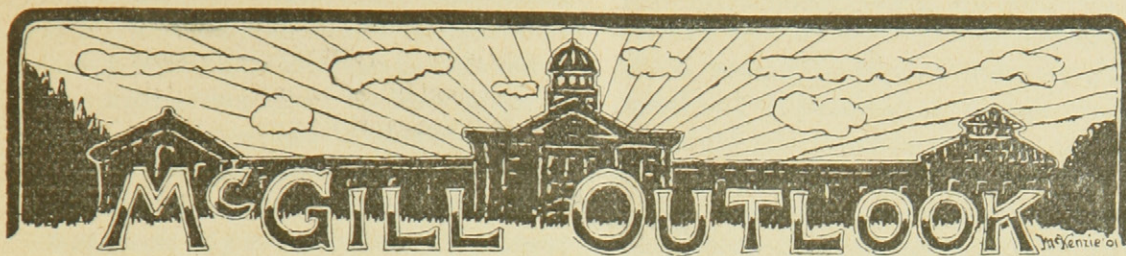
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No. 11

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Editorial.

With the present issue the OUTLOOK reaches its eleventh number. In other words the Session is more than half over, and the Editorial Board feel that the end of their labours is in sight. It is not, however, our intention to deliver our validictory just yet, and it is with another purpose that we pen this editorial.

When the present Editorial Board entered on its work the College paper was practically dead. To them fell the task of deciding whether the OUTLOOK should be decently buried, or whether an effort should be made to bring it once more to life. After weighty deliberation it was decided to give the paper one more chance, and the Board accordingly

set to work. The first problem that met them was in the management of the paper, wherein it was evident the fatal defect existed.

There were two chief points where reform appeared necessary. The Board was too small to perform the work, and it had to work with (or against) an entirely independent Business Board. Why this system of a double board should have been introduced in the case of McGill publications is a mystery. Each board works towards its own interests and between them the publication, be it *OUTLOOK* or "Annual," fares hard.

The first step, therefore, was to combine the two boards, thus making their interest identical, and then each Faculty was asked to elect another member, bringing the total strength of the Board to fifteen.

We feel that the wisdom of these steps has since been justified, but the footing of the *OUTLOOK* still remains rather precarious, and we should like to see it firmly established before handing it over to our successors.

The chief weakness remains as before in the method of management. Even with the changes that have been made, the Board will probably continue to be composed each year of entirely new men, all chosen by the haphazard way of election by the various Undergraduate bodies.

It has been several times remarked that it would be advisable for the Alma Mater Society to undertake the management of the College paper. We think this is the logical outcome of the formation of such a society. In any case some change should and probably will be made before next year.

The most obvious remedy for present defects seems to lie in the choice by the retiring Editorial Board each year of at least a portion of the next Board. The Editorial Board necessarily come in contact with nearly all those men who are willing and able to help the College paper, and this plan, which is the one

persued at nearly all important colleges across the line, would practically give any capable man who wishes for a position on the Board to obtain it, which is not always possible under the present mode of election (we have only to cite the likely case of two good men in the same class as an illustration.)

To come to the point,—there are at present thirteen members on the Board—that is there are two vacancies. Acting from the above reasons the Board has decided to ask for candidates for the positions. The position offers excellent training for any who have literary aspirations and does not involve extremely hard work. In addition to this the successful candidate would almost certainly be able to obtain a position on the Board next year if he so desired.

It has been stated that at McGill there is not enough interest in college journalism to make this plan of election by the Board possible. It is partly to ascertain whether this is the case, and we hope to disprove the statement and partly to promote such a spirit that we have decided on this step.

At many of the large Colleges a position on the College paper is a much-sought-for and highly prized distinction, and we cannot see why the same should not one day be the case at McGill.

We hope, therefore, that little difficulty will be experienced in filling the positions, and we would urge every man with literary talent to apply.

Names of intending candidates should be submitted at once to the Editorial Board, and the results will be decided on the basis of quality and amount of the work sent in.

Once again we would ask every student who has talent in this direction to send in his name.

Mr. John R. Mott, who will lecture before the University in Molson Hall on Saturday evening, is the executive head of the World's Student Federation. On graduating from Cornell in 1888, it was his intention to accept

a Fellowship which had been offered him, and to spend two years in Germany studying Philosophy, but through the influence of J. E. K. Studd, the famous Cambridge cricketer, he was induced to give his time to work among the students in the Colleges of North America. He has been offered professorships in two of the principal universities in the United States, and has declined, to accept the presidency of another. He has also refused a call to a similar position in one of the denominational Colleges. In 1898, as a recognition of his distinguished services to the students of the world, Yale conferred upon Mr. Mott the degree of Master of Arts.

The remarkable success of Mr. Mott on this continent has made him much sought after in the student centres of Europe and Asia. He has taken two journeys around the world, one of which took two years to complete; has made a very careful study of the student classes in some thirty countries, and has come into close touch with the life in over eight hundred institutions of higher learning. The large audiences that have listened to his addresses at Edinburgh, Oxford, Harvard and Yale are a tribute to his eloquence.

Every McGill man should hear Mr. Mott's Lecture on Saturday evening, the 24th inst., on "The Temptations of Students in all Lands."

The new Gymnasium Fund has at last reached the \$900 mark, and unless subscriptions come in a little faster than they have been doing during the last month, it seems likely to stay there. Of the amount so far subscribed, Science has given over one-half, and Arts very nearly one-third.

In proportion to the number of men in the different Faculties, Science has given \$500 for 287 men, or an average of \$1.74 per man. Arts \$276 for 174 men, or \$1.58 per man. Medicine has given \$157 for 420 men, or 37c. per man. Law has given \$10 for 40 men, or 25c. per man. It will thus be seen that Medicine, the largest Faculty, has just given thirty-seven cents per man towards the Fund. We give these figures as a gentle reminder to the Medicals and Law men.

Is it not time for them to brace up, and do their duty, as exemplified by Arts and Science?

PRINCIPAL MacVICAR.

The January number of the "Presbyterian College Journal," issued in memory of Principal MacVicar, has just been received. It contains the funeral addresses and a series of papers dealing with the late Principal, as an Administrator, Preacher, Churchman, Theologian and his relation to the missions of the church, and also an appreciation, by the Rev. J. R. Dobson, B.A., B.D.

In addition to his necessarily close connection with McGill as Principal of an affiliated college, Dr. MacVicar was also one of the fellows of the University, and we feel that Mr. Dobson's article appeals not only to

the students of the Presbyterian College, but to all University men. We therefore publish it, in part, as follows:—

Some fifteen years ago I saw the worthy Principal for the first time. Although then nearing three score years, he was full of life and vigour; evidently for him there was no "dead line of fifty." He was a man of commanding and imposing presence; his eye was keen and penetrating, his mouth firm, his forehead wide and lofty, his long silver beard gave a patriarchal dignity to his face, his attire showed the strictest neatness and propriety. These traits, along with a certain degree of sternness and severity in the countenance, strongly suggested

to me the face of the Scottish Reformer, of whom it was said "he never feared the face of man." The first time I was privileged to listen to his public utterances a deep impression was made on my mind. None of us will forget that diction so full of potent words; his vocabulary was ample, yet every word seemed carefully chosen, and was applied with great accuracy; every sentence went right to the heart of his subject.

To form a true estimate of his mental and spiritual qualities is a task of great difficulty. There was a multitudinous variety about him, and an adaptability which made him appear all things to all men; the strong and fearless denouncer of wrongdoing; the polished, cultured gentleman at home with the leaders of society and intellect; the councillor and friend of the poor; the man of strong convictions, with beetling brow attacking opinions he held to be erroneous, and the kind friend and genial companion with deep veins of humour, and wealth of anecdote, enlivening the passing hour. He was a striking and interesting personality in every phase of life in which he appeared, and, though not faultless in character, we can say without exaggeration, "He was a man, take him for all in all, we shall not look upon his like again."

He was a man intensely interested in his students; no detail of their life was too insignificant for his consideration; he desired to be helpful to them in every difficulty, and invited them to come to him as a counsellor and guide.

What numbers came to that study for help! Some lonely and despairing, some discouraged with the hard work at "McGill," some in doubt about their call and fitness for the work, many in financial straits burdened with the fear of debt. Many a young man entered that office with clouded face and heavy heart, and came forth feeling that the burden was lifted, and that light was shining in darkness.

Another feature which stood out prominent in his life and work was

his great love, reverence for, and belief in the Bible. He accepted the scriptures in the Old and New Testament as the only infallible rule of faith and practice in religious things. He believed in discovering the doctrines of his creed, and the duties of his life, from an exhaustive examination of the whole book; he was an uncompromising opponent of any theory which seemed to him to lower the inspiration of scripture.

The feature of the Principal's character most noticeable of all was perhaps *his tireless industry and unflagging zeal in performing work.* What an amount he accomplished in his day! Thirty-three years ago, when he was appointed Principal of the Presbyterian College, Montreal, there were no buildings, no endowments and no professional staff. To him was given the task of founding and building up a college. The institution as it now stands, with its handsome and commodious buildings, its large endowments, its strong teaching staff, were largely the results of his indomitable efforts.

He prepared for his lectures most carefully; he steadfastly resisted the temptation to compile and write a set of lectures, and deliver this same set of lectures year after year without change; he was continually cutting out, adding and transforming what he had previously written. We all felt that he was devoting every gift to place before his classes the very essence of his highest thinking and reading. He felt it would be dishonest to fritter away and dissipate his energies in subjects not bearing particularly on his own subjects.

How fitting was the close and culmination of that earnest, diligent life; what a busy day was that on which he died; hurrying to his study he sat down for a few moments' review of the lecture he was about to deliver to his waiting pupils, but in a moment the machinery of life ran down; silently, painlessly his strong spirit went out to larger spheres of labour, and limitless

fields of knowledge. It seemed fitting that his busy life should end in that upper room, where his most patient, tireless work was done; it was fitting that his work should have been spread out before him. His death scene was the spirit of his whole life repeated with a thousandfold emphasis.

THE WORK DONE BY THE HEART.

The heart has figuratively been likened to a pump that forces its living liquid through living pipes, to parts that transfer this liquid, and the *force* expended by the pump, into stored up energy. And it is a most remarkable pump, which, controlled by a tireless nervous mechanism, continues to work rhythmically through a lifetime.

The heart has been spoken of as a fiery horse straining and tugging to work faster, but controlled and moderated by its skilful and economical rider the Cardio-Inhibitory Centre in the Medulla, whose reins are the two *vagi nerves*.

But neither of these figurative comparisons could possibly convey to the mind of the investigator the proper idea of the unparalleled mechanism, or of the vast amount of work, comparatively speaking, done by this perfect organ. Neither the work performed by an inanimate pump nor the ungeneralized energy of a hard-working horse could suggest in any completeness the great force with which, night and day, the blood is expelled by the spiral arrangement in these ventricular walls, as if it were propelled by wringing or twisting the wall of the cavity.

According to a celebrated physiologist, Linnec, the size of the heart is about equal to the closed fist of the individual and its mean weight is about 9 to 10 oz. When we then consider its small size we marvel at the great numbers which are necessary to express "work done" and "the output of

the heart" for any certain definite time.

And again, when we consider that in this time the work done is not as a spurt made by a runner for a hundred yards when he tries to break a record, but work that the heart does normally in every living individual, the results seem all the more marvellous. We have seen that even the heart of the common squid has certain definite intricate duties to perform and is by no means an organ to be despised. And how infinitely higher in the scale is the human heart!

In calculating "work done" by the heart, we get a much better idea by knowing how much liquid the pump has to work on, and by understanding that by increasing the pressure in this liquid at every beat, the circulation is kept up. Two deftly constructed instruments, 1st. a cordimeter, and, 2nd, a modification of the stromuhr, as describe in the American text-book, have been devised, each of which make the amount of blood forced out during each systole, or the "*contraction volume*," or, as it is more commonly called, the "*pulse-volume*," a matter of simple calculation. Experiments show that the amount forced out in 1 beat of the heart varies from 50 to 190 grammes (averaging about 100 grammes, or a little over three ounces by weight), and is about 1.53 of the entire blood. We then take 100 grammes as the average pulse-volume.

Commencing then to calculate the exact amount of work done, we must consider the forces that the heart has to overcome before one drop of blood leaves the ventricle.

Firstly, then, a force required necessary to overcome the strong arterial pressure which resists the opening of the semilunar valves.

Secondly, the elasticity of the lungs and the intra. thoracic pressure tends to dilate the ventricles, which tendency hinders to some extent their contraction.

Thirdly, when the blood is ejected there is some small force expended in imparting to the blood a certain velocity.

The next consideration to come under our notice is the remarkable alacrity with which the blood completes the circulation of the entire body, for since 1-53 of the entire blood is forced out by one contraction, it requires only 53 beats to have the entire blood pass through the heart. And thus we see takes less time than one minute in a normal heart beating 72 times per minute.

Each ventricle has a different amount of work to do, the right less than the left, inasmuch as the force required to send blood through the pulmonary system is only about 1-3 of that necessary to force the blood through the systemic circulation.

To calculate the work done by each ventricle, we multiply the weight of the pulse-volume, which is the same for both right and left, and averages 100 grammes by the pressure or force put forth to eject it, which force is different for each ventricle. If a canula with a long tube attached be placed in the *right* ventricle, the blood rises to a height of .988 or almost 1 metre; whereas, in the left ventricle, where the pressure is higher, the blood rises to a height of about 2.567 metres. Now what does this mean, and how can we convert this fact into figures expressing pressure? It means that the force exerted by the right and left ventricles is sufficient to lift a column of blood to the height of .988 metres and 2.567 metres respectively. In other words, the measure of the pressure in the right ventricle is .988 metres and in the left is 2.567 metres.

Multiplying each of these numbers then by 100, which is its number of grammes in the average pulse-volume, we get, in grammetres, the work done at each systole of the heart, which is 98.8 grammetres for the right ventricle, and

256.7 grammetres for the left ventricle. This makes a total of 355.5 grammetres of "work done" by both ventricles in one single beat. We will first calculate the work of each ventricle, then the work of both combined.

In one beat the right ventricle performs the work of 98.8 grammetres, which is the energy capable of lifting a weight of 98.8 grammes, 1 metre in height.

In 1 minute, or 72 heart beats, the right ventricle does the work equal to 72 times 98.8 grammetres—7113.6 grammetres or 7.1136 kilogrammes, which is that force necessary to raise 7.1136 kilogrammes, 1 metre in height. This we see is considerable, as 7.1136 kilogrammes is equal to about 15 1-4 lbs.

For example:—

The work done by the heart in 3-4 of an hour would be sufficient to lift an ordinary man weighing 150 pounds from the ground floor of this Medical building to his seat in the back row of this room.

In 1 1-4 hour's it could lift one of us from the front entrance to the top of one of the copper towers on our Medical building.

If an apparatus could be devised to register the amount of work done by the hearts of 90 of us here in this room, we would find that it would be equal to about, in 1 single minute, 1-2 a horse-power, or could lift a weight of 16,500 lbs., or 8 1-4 tons, 1 foot from the ground.

In 1 minute the work done by the hearts of 68 men would be sufficient to lift a whole football team 5 feet off the ground.

In 10 hours, the work done by the heart of one single man equals 110,000 foot-pounds, and would be the force necessary to project his own body, at a uniform velocity, to a height of 800 feet in the space of 1 minute.

In 2 days it would be sufficient to raise him over 3,000 feet in the air (considerably more than half a mile), during one minute, 35 miles an hour.

Or as Stewart has ably put it, "The work of the two ventricles for 24 hours is about 27,000 kilogrammetres, which is enough to raise a weight of half a stone from the bottom of the deepest mine in the world to the top of the highest mountain."

The investigator very naturally asks, what becomes of all this energy and force? We know from the law of conservation of energy that energy can neither be created or destroyed. The answer is that the work done by the heart is converted by the friction in the blood vessels to heat, which is measured by calories; and during one hour, if it were possible to measure, we would find that this force had been changed into 2,600 calories and for 24 hours about 63,000 calories. And this heat supplies us with our bodily energy.

What a marvellous organ is the heart!

F. M. RYAN, B. A. Med., 1905.

Classics.

He first saw light near some sequestered road,

Far from the baneful sphere of trades and traffics;

And promptly wrote himself a natal ode

In sapphics.

At two years old he joined an honours' class,

And coached the stable boy in Aristotle;

Nunc est bibendum warned his nurse to pass

The bottle.

And now when vulgar recreations pall,

He chats a while with Tacitus and Plato,

And makes Professor Eaton seem a small

Potato.

By no obscure discrepancies perplexed,
He charms the mind of every judge impartial

With subtle emendations of the text
Of Martial.

He thought a mis-translation was a sin,
And, heedless of his classmates' jibes and curses,

Repeated Virgil's idiocies in
His verses.

The good die young; and death's supreme decree

By friends and foes is anxiously awaited,

Who hope that he himself may shortly be

Translated.

R.B.

A DISMAL DENOUEMENT. How I Spent my Christmas Vacation.

Extracts from the Diary of A HOWLIN' SPORTE.—(Continued.)

Dec. 31.—Up 12.30. Must really settle down to work. Shall begin after New Year.

Afternoon my cousin, Frank Lopus, arrives from Military Academy.

Fine fellow Frank, 6 ft. 2, and handsome to boot. Those red coats give such a distinguished air. Evening, big ball at the de Bangs. Getting quite fond of balls. Take Frank with me. Introduce him to eight nice quiet girls and then search out Miss P. Charming as ever and wearing the flowers I bought this morning. Wants to know who handsome man in red coat is. Haven't wildest idea. Must be some sort of policeman, I say. No sooner said than my policeman appears in tow of dashing Miss Caulker. Heavens! how did he get on to her.

I try to escape, but Frank is too foxy and is introduced to Miss P. "Mr. Sporte's cousin from the Military Academy, you know." Miss P.'s withering glance strikes a vacant space as I have retired to the refreshment counter.

Rest of evening spent in torture watching that miserable nincompoop and Miss P. Outrageous behaviour. Monopolizes her whole evening. For bad form and want of manners those military fellows take the cake. I leave early swearing vengeance.

Jan. 1.—New Year's Day. Resolutions in order. Resolve to work all to-morrow to make up for lost time. Cull down list of duty calls to 20. Frank and I with two friends share a cab and we start out. Time limited so arrange for Frank to do one-half list, I the other. Put Miss P. on my half.

After successful afternoon, in which I consume 11 cups of tea, 8 of coffee, 5 of bouillon, besides numerous light refreshments, arrive at P.'s.

Miss P. rather cool, and asks after "my cousin." Just as I am explaining that he is not calling to-day, boy announces Lieut. Frank Lopus.

Miss P. too much interested to notice my embarrassment, and I sidle off to sofa beside Miss P.'s grandmother, Frank tipping me a vulgar wink as he and Miss P. disappear in the next room. As Miss P.'s grandmother's ear-trumpet is not working well I soon depart. Console myself by telling cabby to wait and settle with Lieut. Lopus.

Jan. 2.—Up rather late, so shall do no work to-day. Vacation ends to-morrow and that confounded work not done yet! Never mind, a good rest is what I really needed. Shall be able to work all the harder on getting back.

Invitation comes to skating party. Give Bobby five cents to hide Frank's skates.

Arrive at skating party leaving Frank at home in highly excited condition. Secure Miss P. for two-thirds of evening (very affable when skating concerned. Is it because she's such a beastly bad skater?) Start out merrily, but on 3rd round—Great Heavens! that wretched Frank standing on the edge beside the dashing Miss Caulker!!! Can we never escape his miserable uniform and conceited grin. At every moment that we spy him (strange coincidence) Miss P. hurts her ankle and has to stop at the identical spot where he is standing. I am sent to inquire for a doctor, and, on returning, Miss P. and Frank have disappeared! Sick at heart I go home. Thank fortune she will be at the

Mashers' to-morrow afternoon, and Frank's not invited. Frank, too, leaves with me to-morrow evening, so I shall have last word.

Jan. 3.—Packing all morning. Delightful afternoon at Mashers'. Profuse apologies from Miss P. for having lost me last night. Can't think how it happened. Get on swimmingly and I see her home. Is to be in Montreal about 16th, and will come to Junior Dance if I get her an invitation. Will I? Supposes I am going to Shynor-Bussts' this evening. Have to say no. Very common people the Bussts. Not quite in our set. Wouldn't go even if invited. Frank thinks so, too.

In great spirits. Just catch train for Montreal. Frank fails to appear. Strange misgivings begin to haunt me! What can have happened?

Just as train is moving off Bobby appears with a note from Frank. Open and read: "Invitation has come to Shynor-Bussts'. (The scoundrel!) Have decided to stay over. (The vampire!!) Will remember you to Miss P.'" Done!! Too late! The train has started! Fall back in faint, and only revived by kindly passengers with flask. Reach Montreal and drown sorrows in jolly evening with the boys.

Jan. 4.—Sunday. Take well-earned rest.

Jan. 5.—To College and find out results of exams. Astounded to see my name is missing from the list! Those hair-brained fossils of examiners! The imbeciles! After all that work!! Return to room and find letters on the table. Open and read as follows:

"Dear sir,—I have to inform you that you have failed to satisfy the examiners in the following subjects The supplemental examinations, the fees for which are \$5 apiece!!" I tear it up and open the following:

Dear Spark (how disgustingly familiar),
"Greeting to thee—the ball is over and all past records have been broken.

Just brace up, old chappie, and keep

your hair on. In a word, I did not draw a blank, but simply made them stare. In short, after arriving at the S. B.'s, and having danced about 3 dances, I found myself strolling down the shady halls beside no other than the fair M. (The devil! and he calls her M.!!) Say, did I monopolize her! Well just get on the express! I secured four for you (the hound!) and kept the rest for myself, which lasted up to and included supper. After the supper the whole P. family departed, so you can see you, us and co. were simply the only ones in the game. I worked the palmistry gag to perfection. It was easy, but the climax came when I worked off some poetic spasms in the conservatory. Tall ferns waving gently, distant music, soft light—I simply had the affair hand-riveted from the kick off. (The d—able wretch.)

Well old sport, she is going to New York for the 16th (the d—), so you

pull a blank, but just keep right on and don't let it worry you.

When she goes to Montreal just bang it up and give her my regards. Don't get shunted, but stay right on the ice.

Easy! Again! Why at the rink this a.m.! Did not skate, but stepped up on edge and helped to do monopolization act. You should have seen the smile on Miss Caulker's face. May be at the Whirler's to-night. I made some broad hints to Mrs. W. *re* it; if so, why ditto for us!

Well, old swain, I must ring off now. Keep your eye on the social whirl, and when she butts in about Montreal just extend the glad hand for me, and when chance offers, see that you keep up our rep.

Ta ta, old bird,
Write soon,
Yours as ever,
FRANK.

P.S.—We got the ring this morning. It's a hummer.

* * * * *

Athletics.

CHAMPIONSHIP HOCKEY.

**On Friday evening, at 8 o'clock,
we meet Queen's, in the Arena.
Be there, and see the fun.**

THE HOCKEY OUTLOOK.

At present the one topic of conversation at the rink and about College is the prospects of McGill in Hockey. On paper these prospects appear bright and we only hope that on the *ice* they will appear equally so. In the captain, if only he sticks to the team of his Alma Mater, we have an undoubted treasure. Of last year's team, there remain Andrews, Gnaedinger, Young, Molson, Brown and Drinkwater. Besides these, there are the men who just failed to make the 7 last winter, namely Wurtele,

Fortin, Crawford, Gale. The most promising new men are Lindsay, Phillips, Ryan and Brown (Science '06).

The personnel of this year's team has not yet been definitely decided upon. Of the old players, only Andrews and Molson are certain of places, the former at right wing, the latter at point. For goal, Lindsay is easily better than Fred Brown, and as Lockerby is not playing, he is practically certain of the position. Phillips is the best cover-point that McGill has ever possessed. Of the forwards, the only positions that have so far been decided upon are centre and right wing. The former has been given to Ryan, who is distinctly the best shot that we have, while Andrews continues at the latter. For the other two positions the candidates

are numerous, and it will be a matter of great difficulty to pick the best men. Both Gnaedinger and Young will have to take a decided "brace" if they wish to retain their places. Neither are up to their form of last year. The whole hockey squad, at present, lacks training, but two or three good practices at the Arena, besides the daily play on our own rink, should work wonders.

The one great fault and weakness of all McGill's hockey in the past has been the lack of team play on the part of the players. This fact is fully recognized by the hockey executive, who are doing their level best to correct the evil. If the men once learn to have confidence in one another, and to play for the team, and given as many for the team, and not for personal glory, there should be no difficulty in our winning the championship.

On Friday of this week we are scheduled to play our old hockey rivals, "Queen's." Judging from the decisive victory they gained over 'Varsity last week, it is safe to assert that the Queen's Hockey Team is keeping up the standard of former years, and that they are out for the championship, as well as we, *verb. sap.*

The game at the "Arena," on the evening of the twenty-third, bids fair to be a close and exciting contest, and we reiterate the old, but ever timely advice, that "every student should make it a duty to be on hand and help the team to win."

QUEEN'S TEAM.

In view of the great interest manifested in the approaching match, the OUTLOOK has secured the following information about the Queen's team from a well-known Kingston hockey player:—

Queen's have a good defence, while

the forward line, well balanced, but not good enough for senior company. They have no one on the forward line who shoots well. Merril, the cover-point, is the only man who can really shoot, and he takes too long a time about it. The first man to be marked is Richardson; he is fast and a very good stick handler and dodger; there is, however, little to choose between the four forwards. This is Knight's third winter on the first team. It is Wilson's second season. Richardson makes his bow to the public in senior company this winter, a good man, fast skater and a clean player. Walsh is also in his first season in senior company; he is not specially good, but is an all-round man.

Merril, at cover, has been with Queen's for seven years, and is one of the best in the business.

McDowall (Capt.), at point, is a good man, but needs watching, as he is inclined to trip and play a dirty game. He has played with Queen's first for two seasons, and also plays quarter on the football XV. He is specially good at stopping a rush, but cannot take the puck down the ice well with him.

Mills, in goal, is at his second season with Queen's; a good goal, but very dirty and needs watching.

As to Queen's general method of play, it is somewhat as follows—on making a rush, if the puck is taken in the corner, one of the wings (depending on which side of the rink the puck is) drops back, and either the center or cover goes into the corner and tries to pass back to the wing man to shoot. The wing does not get in front of goal, but keeps near the edge of the rink, waiting to have the center or cover pass back to him. Occasionally the wing man goes in the corner and the center or cover drops back. Of course, sometimes (depending on circumstances) the man in the corner will pass the puck right over in front of goal to a man who is supposed always to be waiting there, either center or

cover. The only way to block this play is simply for the men to cover their chicks all the time, and *most especially directly in front of goal.*

Queen's centre seldom loses the face, and should be marked especially in a face near the opponent's goal, as he will probably get the puck and pass it back to one of his men for a shot.

The teams which will play in Montreal will probably be as follows:

Mills, goal, weight 140 lbs., age 21.

McDowall (Capt.), point, weight 145 lbs., age 24.

Merril, cover, weight 155-160 lbs., age 24.

Knight, centre, weight 135 lbs., age 23.

Wilson, centre, weight 140 lbs., age 19.

Richardson, wing, weight 135 lbs, age 19.

Walsh, wing, weight 135 lbs., age 18.

Dalton, M.D., B.A., may play instead of Walsh; if he does he is a good man.

The team, as a whole, is not in good condition, and if McGill has any sort of a team at all, they should win. They want to tire Queen's out at the start.

TICKETS FOR FRIDAY'S MATCH.

Tickets for Friday's Match between McGill and Queen's are now on sale.

As announced last week, the whole east side will be reserved for students, who will get a ten cent reduction on their tickets, making the price twenty-five cents. These tickets may be obtained from men in each Year, as follows:—

ARTS:—Parkins '03, McDonald '04, McMurtry '05, Patrick '06.

SCIENCE:—McLaren '03, Gnaedinger '04, Drinkwater '05, Wickware '06.

MEDICINE:—Fortin '03, McKid '04, Young '05, Lindsay '06.

LAW:—McKinnon '03, McDougall '04, Harris '05.

Seats for the students of the R.V. C. will be reserved on the west side of the Rink at the same price. Reserved seats for the public are on sale at the Star Branch Office.

CAPTAIN ELECTED.



CAPTAIN PHILLIPS.

At a meeting of the Hockey Executive on January 14th, the captain of the Senior Team was chosen in the person of Mr. Phillips.

Mr. Phillips is a Rat Portage man, and what he doesn't know about the game isn't worth knowing. He has played on the Rat Portage team, in the Northwestern League, for three years, captaining the team each year. Mr. Phillips entered McGill last autumn, and as a student in the First Year Science. His position is cover-point.

New Manager for the Hockey Team.

MR. S. H. McLAREN, President of the Hockey and Skating Club, has resigned from the position of Manager of the Team, owing to pressure of work. His successor is MR. GEORGE McDONALD, Arts '04, Vice-President of the Club. Mr. McDonald is an old Montreal High School boy, and is well known in Athletic circles in the College. He played goal on the Arts Hockey team last year, and has also played for two years on the

Second Football XV., of which he was captain last year. He is also Vice-President of the new Intercollegiate Hockey Team, and should make an efficient manager.

HOCKEY PRACTICE HOURS.

The following is the time-table of

Class hockey practices. Any classes whose names do not appear should apply for hours at once. Each Class is entitled to two hours a week and each Year to one hour.

The schedule for the Interclass and Inter-year Matches will be issued in a few days. The four "Years" will compete for the trophy offered by Profs. Capper and Porter.

Hour.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9	.....	Law '06	.....	Law '06	.....	.....
10	.....	.....	Arts '04	.....	.....	.....
11	Sci. '05	.....	.....	.....	.....	.....
12	Med. '04	.....	.....	.....	.....	Med. '04
1	.....	.....	.....	.....	.....	.....
2	.....	.....	.....	.....	.....	.....
3	.....	Arts '06	.....	Arts '06	.....	Reserved
4	Sci. '06	Arts '05	Med. '04	Arts '05	Arts '04	for
5	University	University	1904	University	Sci. '04	Matches.
6	.....	.....	.....	.....	.....	.....
7	Sci. '04	Med. '06	Sci. '06	Med. '05	Med. '06	.....
8	.....	Sci. '03	1903	Sci. '03	Sci. '05	.....
9	.....	M. Gen. Hos.	.....	M. Gen. Hos.	.....	.....
10	.....	.....	.....	.....	.....	.....

R. V. C. HOCKEY.

The students of the R.V.C. always look with interest on the sports in which their fellow students of McGill take part.

Their interest in sport, however, is not merely a passive one. Among the the splendid array of trophies, displayed for a time in Birk's window, might have been seen, perhaps somewhat smaller than the others, but beautiful in its modesty and simplicity, a silver cup bearing the inscription "Presented to the R.V.C. Athletic Association, by the Class of 1902, for interyear competition in Hockey." The teams are at present in a state of formation, but as soon as the schedule is prepared matches will begin. Almost any morning during the Christmas holidays enthusiastic players might have been seen on the R.V.C. rink. Classes whose numbers are small would fain urge into the service those whose acquaintance with skates dates from very recent times, but their faces fall when the fatal book is thrust into their hands and they read—"The goal

keeper is not permitted to sit, kneel or lie in goals." Despite these little inconveniences of rules, the teams may be hoped to be soon in working order. The Junior Team is ready; the Sophomores and Freshmen are forming, and probably the Seniors will soon be heard from.

FOOTBALL.

'Varsity and the Burnside Rules.

In regard to the rumour that 'Varsity would withdraw from the C.I.R. F.U. because the Union had refused to adopt the Burnside rules, the 'Varsity comes out with the following:—

"It is not at all probable that Toronto will withdraw from the Union she was largely instrumental in organizing, but she would like more favourable consideration at that Union's hands. For several years our representatives have been striving to improve college football in Canada, and their support of the Burnside Rules is not a new thing, nor is it occa-

sioned by our failure to win the championship this year, as some of our good friends in Kingston and Montreal suggest. It has been felt for some time that the public interest in football was being killed by the continuous scrimmaging and consequent lack of exciting play, to which the game has degenerated. Now it takes a lot of money to run a football team, and, as that money must come from the public, every effort should be made to retain their interest in the sport. A most satisfactory solution of this problem was found in the Burnside Rules, and U. of T., after giving the rules a trial in the Mulock Cup series for two years, moved for their adoption in the C.I.R.F.U. The motion was defeated through the opposition of Queen's and McGill; so the colleges will play under the old rough-and-tumble scrimmage rules again next year, while the O.R.F.U. has adopted the snap-back rules which were drawn up by a college man.

The University of Toronto football team will thus, by remaining in the Intercollegiate Union, have to endure the opposition of the O.R.F.U. team in Toronto, which will, no doubt, get by far the larger share of public patronage on account of playing an infinitely superior game from the spectators' point of view.

Let us repeat that there is little probability of Toronto's withdrawing from the C.I.R.F.U. But still we feel that the Union has not consulted its best interests in rejecting the U. of T. proposal. Moreover, the Union is not an everlasting body, and, to insure its permanence, it must give an unbiased consideration to the earnest and proper demands of its members."

It is very gratifying to McGill men to learn that the rumour, that Toronto University had withdrawn from the C.I.R.F.U. is unfounded, and

that in all probability they will still be with us next season. But some of the other statements made above are, to say the least, "jarring."

The writer evidently considers that 'Varsity has not received fair play at the hands of the Union. We should like to know how a more "unbiased consideration" to "her earnest and proper demands" could be given than by a thorough discussion of the questions at issue by competent critics, both inside and without the Collegiate Union. That the motion was defeated through the opposition of Queen's and McGill seems to be regarded almost as a criminal action.

How else, pray, was the matter to be decided, if not by a vote of the teams composing the Union?

As for the "Burnside Rules" being the best solution of the present football problem, we believe there is some difference of opinion on this point.

The champion team of Canada does not think so, nor do the champion teams of any of the different Canadian leagues.

As a matter of fact, the game of football, as played under the Burnside Rules, is neither flesh, fish, nor good red herring.

It is a sort of mixture of the American and Canadian games, without the advantages of either. The only teams who are in favour of the rules are a few in Western Ontario. Surely we have enough varieties of football already without adding another. If the game, as at present played in Ontario and Quebec, is unsatisfactory, why not try the style played in all other parts of Canada, in England, Scotland, Ireland and Wales, and in every other part of the British Empire where football is played.

We never hear complaints from any of these places.

BASKET-BALL.

The various Basket-Ball teams have been very busy practicing for their championship series, the first game of which takes place on Jan. 20, at 5 p.m. The cups which Dr. McKenzie has offered for competition are to be exhibited in the windows of Henry Birks and Sons' shop, St. Catherine street, and will afterwards be placed in the Gymnasium.

The Basket-Ball Club have co-operated with the directors of the Gym. in arranging for a closing day of the indoor athletic season. This will take place on Feb. 28. At the closing the medal for the 'cross country run will be given, and also the cups in the championship basket-ball series. Tickets of invitation will be issued to outside friends of the University. It is hoped that the students and friends of the University will set this day aside and be present at the closing exercises. It will be a good opportunity to see what splendid work Dr. McKenzie has been doing at the Gym. in spite of the rather ancient equipment he has had to use.

Basket-Ball Schedule.

The following is the schedule which has been drawn up for the Interyear Basket-Ball Matches:—

	Umpire.	Referee.
Wed., Jan. 21, '06 vs. '05, Cole.		Foreman.
Sat., Jan. 24, '04 vs. '03, Higgins.		Waugh.
Fri., Jan. 30, '05 vs. '03, Ross, '06,		Lawrence.
Sat., Jan. 31, '08 vs. '04, McKergow,		D. Ross, '05.
Fri., Feb. 6, '06 vs. '03, Cole,		D. Ross.
Sat., Feb. 7, '04 vs. '05, Ross,		Foreman.
Mon., Feb. 9, '04 vs. '03, Higgins,		Waugh.
Sat., Feb. 14, '06 vs. '05, McKergow,		Lawrence.
Mon., Feb. 16, '04 vs. '05,		Waugh.
Sat., Feb. 21, '06 vs. '03, Cole,		D. Ross.
Mon., Feb. 23, '04 vs. '06, Higgins,		Foreman.
Sat., Feb. 28, '05 vs. '03, Ross,		Lawrence.

It will be seen that each team plays two matches with the other three, making six games for each.

The games will be played in the McGill Gymnasium, 19 University St. The Saturday matches will begin at 2.30; on other days games will begin at 5 p.m.

GYM. FUND.

MED. 1905.

C. F. Covernton.. . . .	\$ 5.00
J. A. McDonald.. . . .	5.00
N. Viner.. . . .	5.00
A. R. Prendergast.. . . .	5.00
E. Sinclair	5.00
C. A. Young.. . . .	5.00
E. G. Henry.. . . .	5.00
John H. MacDermot.. . . .	2.00
D. P. Hanington.. . . .	5.00
Samuel Petersky.. . . .	2.00
F. Scrimger.. . . .	2.00
G. Wood.. . . .	2.00
D. S. Likely.. . . .	5.00
J. H. Soady.. . . .	2.50
Fred. J. Tees.. . . .	5.00

\$60.50

W. Drysdale, Science 1904.. . \$ 3.00

Previously acknowledged:—

Arts.. . . .	\$ 276.00
Science.. . . .	497.13
Law	10.00
Medicine.. . . .	97.00

Total.. \$ 880.13

Grand total up to date:—

Arts.. . . .	\$ 276.00
Science.. . . .	500.13
Law.. . . .	10.00
Medicine.. . . .	157.50

Total.. \$ 943.63

(Note.—We regret that owing to a typographical error, the total amount of the Gymnasium Fund, in Nos. 8 and 9 of the OUTLOOK, was stated to be \$838.13 and \$842.13 respectively. The figures should have read \$876.13 and \$880.13).

Little Kate, with conscience clear,
Thought her brother was a deer;
Raised her gun and shut both eyes—
Father carried home the prize.

* * *

"Don't you care," mamma exclaimed,
"Willy always was dead game!"

—Lampoon.

That Tutor.

"Does he teach?"
"No, he has pupils."

About the College.

SCIENCE MEN HAVE EXCITING SCRAP.

Fiercest Contest of the Season takes place outside Engineering Building—Freshmen photograph the cause.

The serene and mathematical precision of the Engineering students was violently oscillated on Friday morning by one of the snappiest and longest scraps that have occurred in the history of McGill. While '05 were listening to a lecture on impact of bodies and velocity curves, etc., the verdant youths of '06 decided to immortalize their open and childlike visages on the sensitized pasteboard, but (recalling the last report of '06) "what was everybody's business" proved to be very much of the Sophomores' business.

Six or eight Sophomores who had tarried later than their fellows in the reading-room and saw the Freshies securely clustered on the steps of the Engineering building, and shocked beyond measure that they should so far forget their academic standing as to consult a photographer before first consulting their superiors, decided to give them a lesson. Some snow and water dropped by these daring few had the desired effect. The self-satisfied air of the sitters became one of startled dismay; which, as the precipitation continued, changed to one of reckless anger. A mad rush was made up the stairs. The gallant six were able to hold the door for some time against the angry mob, but were finally overpowered. In the meantime, however, one escaped and apprised his classmates of the unequal strife. They at once rushed to the rescue, and for an hour and a half there waged in the halls, down the stairs and out into snowbanks, as pretty an exhibition of rough and tumble as one might wish to see. Once outside, the jam resolved itself into a series of

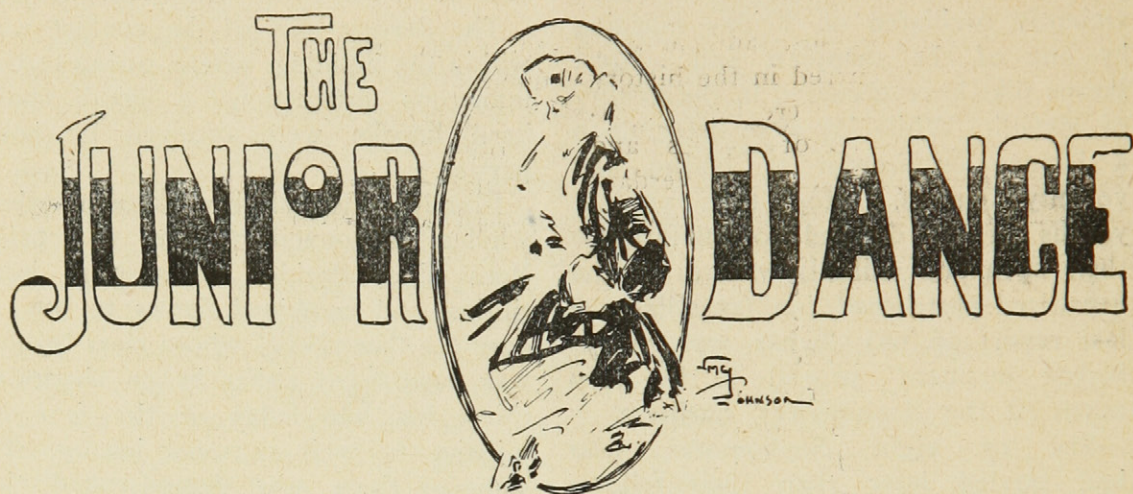
individual scraps, each side cheering on their self-chosen champions, until the strain of inaction became unbearable, when, as if by instinct, the sides separated and came together with a rush. More individual work and encounter followed encounter in quick succession, sometimes the Freshmen getting the best of it, sometimes the Sophomores.

The fiercest part of the conflict was within the building, where, owing to the numerous obstructions, a good many hard knocks were received by both parties.

Finally, when all had become rather winded, a council of war was held. Both sides decided to suspend hostilities, and combined forces to put it over the "members" whose class loyalty was superseded either by an abnormal thirst for knowledge or the fear of injuries to their personal beauty. To some of these was demonstrated the effect of cold water on overworked brain receptacles; on others was impressed the laws of acceleration of bodies down rough inclined planes, and acted upon by varying forces, after which they learned how difficult breathing becomes when nothing but one's feet protrudes from a snowbank. On some this appeared to have the same effect as twisting the dog's tail, for they entered with spirit in the fighting which followed, the short truce after the interval the Class of '06 had again formed up on the steps, but the Sophomores "though slightly disfigured, were still in the ring," and once more the conflict was renewed, this time with success for the men of '05. After a brief and concentrated struggle, of which the photograph man, who was still on the scene, got several good views, the Freshmen were finally routed, and made no further attempt to obtain the much-desired picture. Instead, they retreated to the Chemistry building, determined to obtain ven-

geance, by preventing the Sophomores from attending their Chemistry lecture. In this, however, they were sadly disappointed, for after a most gallant fight against great odds in numbers and positions, the majority of '05 forced their way slowly, but surely, up the steps and inside. The discomfited Freshies, now fearing an attack from the rear, withdrew their hatless, coatless and

even shirtless ranks to the sheltering fold of the Engineering building, there to bathe their wounds and console themselves with the thought that one day they too might be Sophomores. And as the clear, bell-like tones of the gallant Sophomores rang out from the top of the steps, in the old familiar "We are!—" they realized once and for all, *who's who and what's what.*



The R.V.C. was the scene on Friday night of the most enjoyable dance ever held within its walls, and the Juniors are certainly to be congratulated on their perfect arrangements for the comfort and convenience of their guests. Furthermore, it partook more of the nature of a University function than have the Faculty Dances held in former years. Science men, Medicine and Arts men jostled and pushed each other in the merry scramble, after each dance, and became better acquainted than they would in a month of Sports' Days or Theatre Nights. It will not be counted the least of its pleasant features that the Junior Dance will go far toward uniting the Class of 1904, and strengthening Class and University spirit throughout the whole College.

The guests, on arrival, were received in the large drawing-room, by the patronesses, Mrs. Johnson, Mrs. Bovey, Mrs. Walton, Miss Oakeley and Miss Roddick, and then passed on into

the large hall. Early in the evening there was rather a crush, but later on the crowd melted away into less conspicuous places. Dancing was carried on in the large assembly hall, the decorations of which though simple came in for a good deal of praise. Boston Laurel was hung all around the hall near the ceiling and this with the numerous Class banners on the walls gave a very pleasing effect. The excellent orchestra was placed on the stage at the upper end, and nearly hidden by a bank of palms. For those who did not care to dance numerous sitting out places were provided, which were taken full advantage of.

The programmes were neat white cards, printed in gold, and stamped with the '04 crest. Twenty-one dances were called for, and several extras were played at supper, and at the end. Supper was served shortly after twelve in the dining-room, and in two smaller side rooms. After supper dancing was resumed, and

kept up until about three o'clock. We understand that the authorities were much pleased with the manner in which the Dance was conducted, and expressed the opinion that it was the best dance ever held in the R.V.C.

We can heartily endorse this statement, and congratulate the committee on the manner in which all the arrangements were carried out.

The committee was as follows: R.V.C.:—Misses Griffin, McLeod, McKenzie, Simpson.

Science:—Gnaedinger, Drysdale, G. McDougall, McMurtry.

Medicine:—McKidd, Kerr, Winder, Gilroy.

Arts:—Wickware, Chandler, Gurd, Papineau.

STUDENTS WILL COM-MEMORATE THE QUEEN'S DEATH.

Wreaths will be Placed on the Statue in Victoria Square.

As suggested in the OUTLOOK some weeks ago, the various Faculties have decided to unite with Medicine, and on Thursday next the students of McGill will join in commemorating the death of Queen Victoria.

The movement originated with the students of Medicine, who, some weeks ago, decided that each year, on January 22nd, they would place a wreath on the Queen's statue, in Victoria square. It was subsequently felt that it would be desirable if the students of other Faculties would join in the affair. With this end in view the Alma Mater Society was asked by Medicine to undertake the management of the whole matter, and the Society then communicated with the various Undergraduate bodies with the aforesaid result.

Owing to the late date at which the matter was decided, it has not yet been possible to make final arrangements. The commemoration

will take the form of the students of each Faculty placing a wreath on the statue of Queen Victoria in Victoria square.

The students will assemble at the College on Thursday morning, lectures being suspended for the purpose. They will then march down in procession, formed according to Faculties and Years, and possibly headed by a band. Arrived at the statue, the wreaths will be deposited, and "God Save the Queen" will be sung. Principal Peterson may be asked, also, to say a few words.

Notices giving full information will be posted as soon as the arrangements are completed, and it is earnestly hoped that a large number of students will attend.

GLEE AND BANJO CONCERT. Will Take Place Jan. 29, in Stanley Hall.

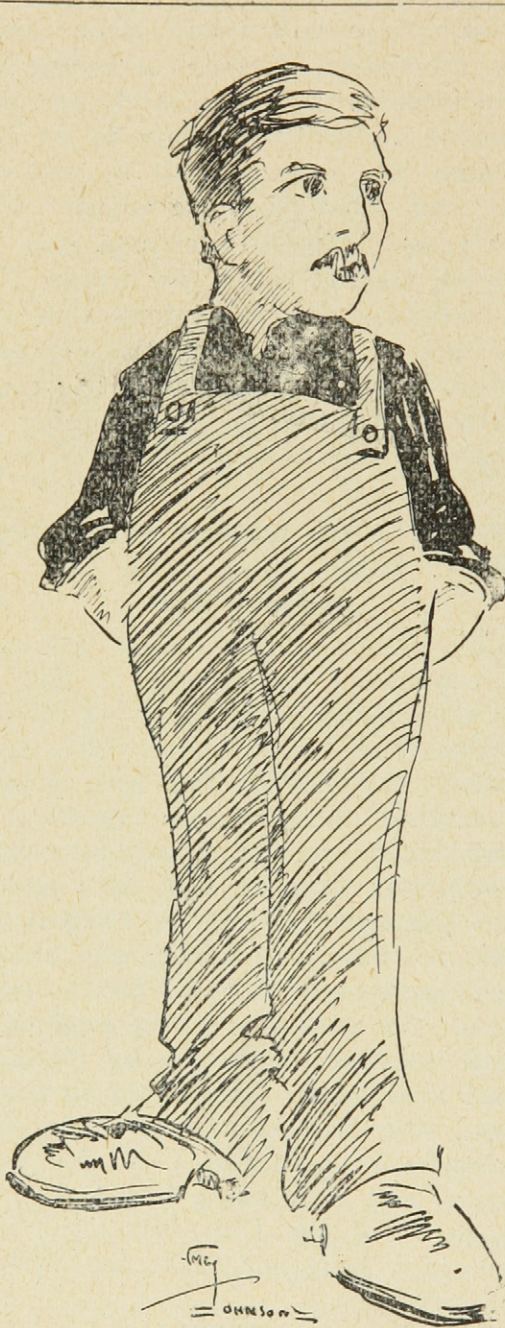
The Glee and Banjo Club will hold a concert on the evening of Jan. 29, in the Stanley Hall, corner of St. Catherine and Stanley streets. The members of the Club are now hard at work practicing their various numbers on the programme. As already announced in the OUTLOOK, the Club have secured the presence of Mr. A. A. Farland, the famous American banjoist, who is coming up from New York for the occasion. The remainder of the programme will be rendered entirely by the Club and local talent. This is the first concert that has been held under the auspices of a McGill Club for some years, and it is to be hoped that the students of the University will turn out in a body and make the affair a success.

MR. MOTT WILL ADDRESS STUDENTS.

Mr. John R. Mott of the World's Student Federation, will give an address to *McGill men only* on Saturday, Jan. 24th, at 8 p. m., in Molson Hall. Principal Peterson will preside,

People We Meet.

VI.



Ernie Rutherford, you guess,
 "What's he doing in that dress?"
 Just been liquifying air,
 Finding some new substance there.
 Theories that have stood for years,
 Pff! They're gone! when he appears
 Scientists all stand perplexed,
 What *ever* will he tell us next.

FRESHMAN CAP AGAIN.

Sophomores also Take a Think.

A meeting of the Freshman Year was held in the Physics Theatre on Wednesday, January 14. The meeting was to discuss the Class Cap, and as a result there was a large attendance.

The committee submitted several sample caps. The one finally adopted by the meeting was a maroon cap with the numerals "'06" in white on the front. The caps will be on sale in a week or two. The price will probably be 75 or 85 cents.

There is also some discussion of '05 adopting a cap, but nothing definite has yet been done in the matter. Just at present the Sophomores are burning up all their energy on a Class Pin. The committee has been hard at work on it for three months, and have hopes of getting it out by convocation. In any case they say it will be ready by next session.

ATTENTION!

The following two notices have appeared on the Notice Boards during the past week, one in the Science building, one in Arts.

"Any Freshie wishing a photograph of '06 being kicked out of the Engineering building by the Sophomores can procure the same from the President of Sci. '05."

The second reads—"Wanted, by the nicest girl in the Junior Year, a man for the Junior Dance."

"Lucy."

What are we coming to next?

A green little Freshman, in a green
 little way,
 Some chemicals mixed, just for fun,
 one day;
 And the green little grasses now ten-
 derly wave
 O'er the green little Freshman's
 green little grave.

—The Lantern.

EXCHANGES.

There was a man from Nantucket
 Who kept all his cash in a bucket,
 But his daughter named Nan
 Ran away with a man
 And as for the bucket, Nantucket.

—*Princeton Tiger.*

Four Japanese bronzes have been set up in the memorial court at Stanford.

The society girls of Nebraska made a bold stand when the cabmen of the city increased their charges fifty per cent. Before a university event they urged the boys to walk and not a hack was used. At first the liverymen were stubborn and declared that they would not back down for a lot of students, but they later made some slight concessions. At present the deadlock continues and the students are determined to walk until the old rates are restored.

Mrs. Leland Stanford desires that the Stanford University be forever kept out of politics, that no Professor shall electioneer, and that students and tutors shall vote according to their own best judgment and conscience, irrespective of any opportunity of others.

JOHNNY'S EXPERIMENT.

Johnny poured vitriol over the baby.
 Did the dear little one scream? Well
 maybe!

Papa turned 'round when he heard
 all the noise,
 Merely declaring, "well boys will be
 boys!"

—*News Letter.*

With chapters in the representative schools, there are thirty fraternities, with a membership of 115,000 in 680 colleges, with 670 active and 390 inactive chapters. Their wealth is estimated at \$15,000,000.

THE FABLE OF THE NEVER-WORKS.

Once upon a time there was a class in Bugology. Each and every one was a noble specimen, worthy of a better fate. Their time was spent in the elusive hunt for animals who had a faculty of hiding behind grains of sand and other minute particles of matter. By the aid of their microscopes they saw so many things that they lost their appetites when they thought of what they might be eating, and they drank no liquids other than those kept in bottles and guaranteed with a blue ribbon made in Saint Louis.

Such was the class.

Their mornings they spent in learning long definitions, their afternoons in chasing the giddy bacteria across a coloured slide, and their evenings in trying to forget what they had learned in order that they might start fresh the next morning.

Such a remark as this would occasionally awaken the class from its lethargy: "O professor, I have had three installments of goo, and I can't find my cute little bug anywhere!" But such intervals of intellectual lucidity were rare.

Examination day dawned at last. The questions were jotted on the board amid groans from the assembled victims. From previous examination papers they thought they knew what was coming, but they were foiled again, and the janitor chortled in his glee. So it came to pass that the Bugologists were seized with violent stage fright, and were smitten hip and thigh with that which they had held to be a cinch. When the marks were forthcoming, lo! few had passed, and they as if by accident. The tenth part has not been told, but the mantle of sweet charity covereth the rest.

MORAL.—This fable teaches Freshmen that all play and no work makes Jack a dull boy.

—*News Letter.*

LOCAL AND PERSONAL.

L. W. MAY, Med. 1902, has gone to Europe to pursue post-graduate studies there.

DR. A. H. McLAREN, B. A., Med. 1902 is at present on the staff of St. Luke's Hospital, Ottawa.

C. E. COLEMAN, Med. 1902, is building up a good practice in Chatham, N. B., as is also J. A. Mackenzie in Logieville, N.B.

DR. GUS. McDONALD is in Mt. Stewart, P. E. I. His success as a physician and his talent as a singer should make him popular in his town.

DR. A. CAMPBELL, Med. 1902, practices in Bonne Bay, Newfoundland. His success in some surgical operations has reached our notice.

The signs of graduation are already in the air, and Class Day committees are being appointed. The first class to elect its valedictorian is Science '03.

MR. E. B. TILT is the gentleman who will say good-bye to the University on their behalf.

The Kappa Alphas, at Toronto, have recently completed a Fraternity house at a cost of several thousand dollars. The land on which the house is built belongs to the University, and is leased to the Society at \$1.00 a year, making it practically a gift. Money to build the house was lent by the Board of Trustees to the Society, the amount being about \$6,000 at 3 per cent. The University of Toronto is a public institution, supported by the government, and the questions which now arise, and which seem to be bothering some of the newspapers, are, shall public land be granted to secret organizations and should such organizations be encouraged in a public undenominational institution, and lastly, should such organizations be allowed to do business without taxation! The questions came up through the applications of several of the other Fraternities for land and money on the same terms as granted to the Kappa Alphas.

MR. S. NEWTON, has been elected hockey captain of the Science Freshman team. The team is a strong one, and its prospects for winning the Class championship are bright.

The many friends of Miss Caroline Hitchcock, 1902, will be grieved to hear that she is very seriously ill in the Brockville General Hospital.

LE DROIT CIVIL CANADIEN, VOL. 6,
BY P. B. MIGNAULT, K.C.

This is the title of a book of great value to lawyers and Law students. It has been just issued by Theoret & Co., of Montreal, and is likely to prove the most important treatise on law which has appeared in this Province.

It has already been cited with approval by the Bench on several occasions.

No student, probably no practitioner, especially if unacquainted with French, but has felt discouraged at the difficulty of distinguishing and applying principles, under varying conditions, given by some of the able commentators on the Code Napoleon.

Mr. Mignault's work is minute and original, and is based on the history of our law and the decisions of the Courts.

Space prevents our giving a more lengthy review, or we would particularly ask our readers' attention to the second part of the introduction, in which the sources of Canadian law are treated of. All Law students should secure a copy of this book, for it will greatly facilitate and simplify their labours.

NEW INVENTIONS.

For the benefit of our readers, we publish a list of American patents recently procured through the agency of Messrs. Marion & Marion, patent attorneys, Montreal, Canada, and Washington, D. C.

Information regarding any of the patents cited will be supplied free of charge by applying to the above-named firm.

715,820—Joseph Cléophas Leclerc, Quebec, P. O.—Shoe Box.

715,842—Robert McKay, Québec, P. Q.—Steam Boiler.

716,018—Odilon Feher, Montreal, P. Q.—Nut Lock.

716,436—Alfred Landry, Richmond, P. Q.—Stove.

716,527—Hallett D. Ells, Barrington, N. S.—Dust guard for carriage.

716,546—C. A. & J. J. House, Keewatin, Ont.—Grain door.

716,857—Louis Boivin, St. Sauveur, Québec, P. Q.—Automatic decoupling attachment.

716,906—Alfred E. Laycock, Moosomin, N.W.T.—Radiator.

717,588—Wm. Maloney, Elz. Doré & J. Bte. Doré, Laprairie, Q.—Grain Harvester.

Upon request, "The Inventor's Guide," a book on patents, will be sent free to any address.

AT THE THEATRES.

Academy.—"The New Clown," which is at the Academy this week, is replete with laughter, and has for weeks amused large audiences thoroughly in New York. There is considerable novelty in the fun of this play. Every part has been enlivened since the first performance, and, according to the management, there is not a "laughless or dull moment in it anywhere from beginning to end." Dan Daly, seen here in "1492," "The New Yorkers" and "Merri Osborne" head the merry-makers, and there is a corps of pretty circus girls, who appear in a variety of ring and other costumes, and who sprinkle catchy choruses through several of the scenes.

Proctor's.—"Under Two Flags" is the offering at the Guy Street Theatre this week. "Ouida's" novel has always been immensely popular, and in its stage version was one of the greatest successes of last season in New York. Miss Victory Bateman will be *Cigarette*, a part recently played by Miss Blanche Bates. Several scenes of the play are laid in Algeria, which afford opportunities for picturesque stage settings, and there are a number of thrilling effects, including a sand storm and *Cigarette's* ride across the desert. The company has been largely augmented for this production, and the costuming is unusually fine and correct in detail. The prices are 10, 20, 25, 35 and 50 cents.

Francais.—The *Boston Daily Advertiser*, of December 2, says of "Beyond

Pardon," which is at the Francais this week:

"The melodrama is intensely American throughout, and it is staged with close attention to detail—a thing of much importance in a play of this kind, which involves such rapid changes of scene and so large a number of persons on the stage at one time.

"The melodrama has many scenes of intense interest and savage earnestness, but it is not entirely tragic, although some scenes have human tears in their pathos.

"The different scenes are steadily enlivened by drollery and wit that light up the tragedy of the deserted wife, who has been so cruelly wronged by her worthless husband."

"A BACTERIOLOGICAL TRAGEDY."

"A gay Bacillus, to gain him glory,
Once gave a ball in a laboratory;
The fete took place on a cover glass
Where vulgar germs could not harass;
None but the cultured were invited
(For microbe cliques are well united),
And tightly closed the ball-room doors,
To all germs containing spores.
The Staphylococci first arrived—
To stand in groups they all contrived—
The Streptococci took great pains
To seat themselves in graceful chains;
While somewhat late, and two by two,
The Diplococci came in view,
The Pneumococci, stern and haughty,
Declared some other cocci naughty,
And would not care to stay at all
If they were present at the ball.
The ball began, the mirth ran high,
With not one thought of danger nigh.
Each germ enjoyed himself that night
With ne'er a fear of the Phagocyte,
'Twas getting late (and some were
"loaded")

When a jar of formaline exploded
And drenched the happy, dancing mass,
Who swarmed the fatal cover glass.
Not one survived, but perished all,
At this Bacteriologic ball."

—*Glasgow University Mag.*

Class Reports.

R. V. C.

1906.

Before the Class of 1906 broke up for Xmas festivities the R.V.C. Freshman Banquet took place. The great event was held in the Common Room, which was beautifully and tastefully decorated for the occasion. Two huge flags—American and English—were draped, one on either side of the College banner, and across the room, from chandelier to chandelier, was hung a string gaily festooned with McGill ribbons and Class banners.

Naturally, the tables were the principal objects of attraction, and were well worth the time and trouble spent on them. Here, too, everything was red and white—flowers, decorations and place-cards—and the beauty of the scene was enhanced by the subdued light which shone from the numerous candelabra on the table. The gay mirth and laughter which came incessantly from the table testified to the good time every one was enjoying.

The toasts were eagerly drunk and heartily responded to. The following is a complete list:—Alma Mater, Miss Oakley, the Seniors, Our Officers, the Future of 1906, The Partials, Our Sports, Our Noble Selves, The President, Our King. The speeches would make any famous orator feel like committing suicide, and I fear that many of our own politicians would have had great difficulty in producing such strong (?) oratorical language.

After the banquet the floor was cleared and the remainder of the evening was spent in singing and dancing. On the whole, the Dinner was a decided success.

Now that the rinks are properly opened, skating is beginning to attract attention among the members of 1906. There are some really graceful skaters among us. One young lady vowed that, although she had never been on skates before in her life, she would reach the

opposite side of the rink. Lifting her head in a decided manner, and clinching her hands fiercely at her side, she struck out—or rather she struck the ice. Result* * * * *. Strange to say, she did not reach her goal, and when she returned, she remarked naively that she now knew what people *saw* in skating—stars. Ha, ha, ha. Joke!

ARTS.

1903.

We don't like the idea of having to set ourselves up as one who criticizes every little fault of our contemporaries, but the other day an outsider, who evidently takes great interest in what happens in our midst, told us a little tale, evidently intending to let us draw our own conclusions. What he said was this:—It seems that a few evenings ago, before supper time, the lights, which usually serve to set off the countenances of beauty and learning which frequent the library, went out. The result, as you will have doubtless surmised, was deep, dark, awful, horrid darkness. For an instant nobody moved, at least that is what we should like to believe. But what our informant told us was that when the lights began duty again, two men of Arts 1903 were seen stealthily leaving that part of the library where the men do not sit. Of course, we know, having heard the names of the two, that nothing happened which should not have; but let us keep the Class of 1903 above all reproach. Be careful!

1904.

Yielding to a monster deputation of our readers, who have asked for some more of the wisdom of Solomon Isaacs, we have managed to decipher from the mouldy Codex Schnoodel-

burgiensis, the oldest M.S. of his works, the following:—

PARABLE NO. III.

It Maagil there was once a scribe. And one day it was up unto him to write a chronicle of the kind that men call reports. But lo! though he chewed the end of his pen, and gazed intently at the ceiling he found naught to chronicle. So, he said to himself, "Alas, the life of a scribe is hard, and his pay is little. Therefore, I will write so bum a chronicle as never man wrote before, wherein shall be neither wit nor wisdom, but only ancient jokes, and poems by the Class poet. So shall it be that men shall take my office as scribe from me, and I shall have sometime to swat for exams." And he wrote a chronicle, even as he had said.

And when the chronicle was given unto the men of Maagil, that they might read it, lo, there came one unto the scribe, and said, "O, scribe, my sides be yet sore from laughing at thy wit." And another said, "O, scribe, thy poetry hath Tennyson 3 holes down and 1 to play." And another said—and he spoke with authority, for he it was who paid the scribes their wages—"O, scribe, wilt take a twofold salary to write men such a chronicle every week?"

And the scribe went his way, marveling much.

1906.

Gentlemen of '06:—

You do me great honour, you flatter me, or perhaps *je me flatte*. Any

way, I little thought that the absence of my borrowed witticisms would created such a furore in the well ordered passage of your lives. (Poetry!)

Had Cousin only lectured on the evolution of the Dress Suit last week, or had Housser expressed his views as to division of the *Honour Class* (Latin 1st Year) a few days earlier, your eyes might have been greeted by something "real interest-in'."

However, late is better than never, and my report I hope will prove more interesting for the extra rest.

Y'r, ob'd't. s'rt.

THE REPORTER.

As mentioned above, Cousins gave us *his* views, as to the "korrekt" thing in "dress." I have neither time nor space to give his arguments even in brief, but they were thoroughly enjoyed by his audience.

"There will be a game between High School and Arts '06, if Patrick's knee is O. K.," said an aspirant for a place in the '06 team in an interview last evening.

There comes to us a rumour of *duello* (old style), between Cousins and Naylor of the *Honour Class* in Latin. Cause unknown.

Perhaps you have read that sign about A. A. Farland—his banjo—who is going to play for the Glee and Banjo Club. Crocker and Silcox have tickets.

The Metric System of Weights and Measures

A book published by Prof. R. Goltman, Principal of Goltman's Metropolitan Business College, and Mr. M. LeRoy, Prof. of Mathematics, for the use of Students attending Universities, has just been prepared. It contains 40 pages and is made expressly to fit the pocket, for reference at any time. The price is only 15c. per copy and should be in the hands of every Student, being the standard system of weights and measures. Sent to any address from Goltman's Metropolitan Business College, 2265 St. Catherine Street, Montreal, postage prepaid on receipt of 17c.

N.B.—Please mention the McGill "OUTLOOK" when sending for a copy.

SCIENCE.**1903.**

At a meeting of the Year held on Monday, 12th, Mr. E. B. Tilt was chosen valedictorian for Science. A committee consisting of Messrs. McCaskill, Thorpe and Landry were appointed to arrange for our group photo. Makes one think of graduation, and after all it is not far off, that is the date, however far the realization may be for some of us. May none be found wanting when it comes to the final test.

What is the matter with our hockey team? Buck up fellows and get in the game!

"Did you get an invitation from the Dean? was the question generally asked last week. Sad and sorrowful were the countenances of those who answered in the affirmative, and long and loud were the epithets they used. A private interview, short and to the point, was the sequel to each invitation, after which the unwilling participant decided to take a few more of those dry lectures on a wet subject.

Notice from the publishers of our hydraulic text-book has reached us through unofficial but reliable sources to the effect that the author has decided to have the book issued in journal form. New edition every morning and an extra whenever any new "theoretical abstraction" is discovered in his bathroom. We wish the new enterprise good luck, and advise them to lower the price.

The Civils were informed that the man who discovered the "Theorem of Three Moments" is still alive. Only the good die young.

1904.

Messrs. S - - t and E - ls report that they are meeting with much success in their endeavours to have the following petition granted, namely, "That the Class of Science '04 humbly beg the Reading-Room Committee to make arrangements for a transfer of all maga-

zines and periodicals to the Theory Classroom during the hours from 12 to 1 every Thursday."

The recent exhibit of modern tonsorial workmanship as shown on the head of one of our "white-haired boys" of '04 has been generally admired.

It is a source of much pleasure to have matters put in such a lucid way as was done at the lecture in machine design last week. Not only were we told three times to "vamoose" to the drawing-room but in order to enlighten the Class still further the introductions were written on the board. Perhaps he was on to the theory cribbing.

It has been decided by the Miners of '04 that this year the summer trip will be to Michigan. Professors and others interested will please note and act accordingly.

1905.

Every one will be glad to know that Blackader is rapidly recovering.

With Drinkwater as captain and a continuation of the enthusiasm shown at the meeting last week, the Class trophy should be ours.

Those who went to the Physics building last week to hear the Freshies tender their congratulations were sadly disappointed. Accumulating evidence shows that they are decidedly slow.

Jewett made his first appearance on the rink Thursday evening. He evidently thought himself again on the broad breast of the mighty St. John. Workmen are now repairing the rink, and if the present weather continues they hope to have the holes filled before next visitors' night.

Campbell's views may not be quite orthodox, but they certainly are original. In the heat of argument a man is likely to make statements which will not bear the light of calmer thought, but even this is an insufficient excuse for such a statement as "Noah swallowed the whale."

We learn from those who were present that our representatives at the Junior Dance looked "perfectly lovely." The Count wore a mauve creation trimmed with yellow and open work stockings over Italian pink. Wright was in native costume and favoured a select audience in the kinematics room with a few demonstrations of the mystic art interspersed with "native" ballet dancing.

The unsophisticated youth from the garrison city by the sea is now able to turn about with his collar on. He says it was the salt air and a fish diet, but we know——.

Skiing may be good exercise, Livy, but take our advice and stick to Mc-Tavish street, as the mountain appears to be too steep for your complexion.

MEDICINE.

1906.

57 "pulled" in Biology. When!!!

"Your friend the Goat."

It is rumoured that during the Xmas holidays Cole was busily engaged picking currents off an electric plant.

A "pulled-all-round" hockey team, to play on which one must have failed in all his Xmas Exams., has been formed in our Class. They wish to challenge any similar combina-

tion either in McGill or elsewhere. As there are lots of "eligibles," the team is sure to be a good one.

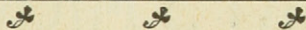
At a Class meeting held last week, it was almost unanimously decided to have a faculty emblem on our Year caps. This emblem will probably take the form of a skull and cross bones, and will be worn on the front of the caps in addition to the "06" which the Year has adopted.

McGill's Medical College is, as a rule, up to date, but this certainly does not apply to the First Year Botany course. Eight lectures are given by a professor whose enunciation is none too clear, and whose only aim seems to be to crowd as much as possible into the short time at his disposal. To take good notes is almost impossible, and, there being no text-book, it is difficult for the student to get a good grasp of the subject.

The examination results were the occasion of many surprises, a few pleasant and many otherwise. A few members of our Class expected honours in subjects which they will have the privilege of trying over at Easter.

Now that the long expected Biology results have adorned the bulletin board and the wails of the unsuccessful have been wafted along in

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the same manner as was conducted the odour of putrid dog-fish, we are able to conjecture the possible and very probable effect on the attendance in Medicine in the future of such wholesale slaughter of First Year innocents.

The study of Biology though interesting (?) is not of very great importance. A more efficient and more numerous staff of demonstrators is required in the practical work, and some little leniency might be shown, and thus enable all to enter on the harder work of the Second Year without the vision to a Biology "Sups," to worry them, and take time which will then be more valuable than it is now.

Any man who reports his dissecting partner for not working enough without first remonstrating with him will not have the sympathy of this Class. Buck up, Kelly.

Here is what a professor writes to the OUTLOOK Board:

"You are to be congratulated on the splendid paper the OUTLOOK has become in your hands, really a great credit to McGill or any other college."

A 1902 man, writes:

"I received my copy to-day. It is very good."

An old graduate, now in New York, says:—

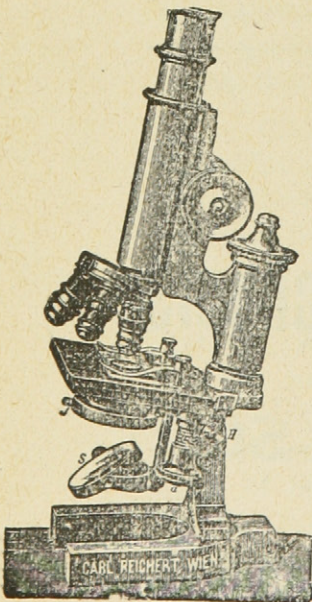
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WHAT'S WHEN.

- Tues. Jan. 20 5 p.m., Senior Team Hockey Practice.
 Wed. Jan. 21 5 " R. V. C. Basket-Ball, Sophomores vs. Partials.
 5.30 " Hockey Committee meets, Arts building.
 7.15 " Banjo Club, meets at Simpson's Studios, St. Catherine street.
 7.30 " Glee Club, meets at Stuart Taylor's Studios, Tooke's building, St. Catherine street.



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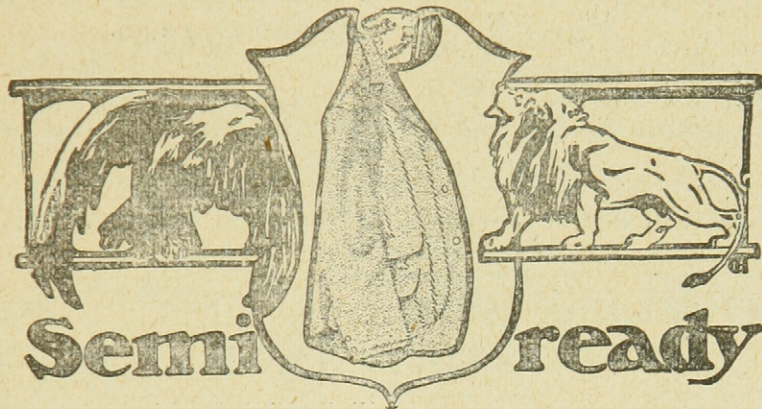
4 " ANNUAL UNIVERSITY LECTURE IN MOLSON HALL, BY PROF. T. A.
STARKEY. SUBJECT: "PUBLIC HEALTH." OPEN TO PUBLIC.

5 " Meeting of Faculty of Arts.

8 " Regular meeting of Historical Club, McGill Y.M.C.A.

Fri. Jan. 23 8.30

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- Sat. Jan. 24 3 " R. V. C. Basket-Ball, Seniors vs. Freshmen.
 8 " MR. JOHN R. MOTT, OF THE WORLD'S STUDENTS FEDERATION, WILL
 GIVE A SPECIAL ADDRESS TO MCGILL STUDENTS IN MOLSON HALL
 SUBJECT :- THE TEMPTATIONS OF STUDENTS IN ALL LANDS.
 Mon. Jan. 26 5 " Delta Sigma Meeting, R. V. C.
 7.15 " Meeting of the "OUTLOOK" BOARD, R. V. C.
 Tues. Jan. 27 — THE 12TH NUMBER OF THE "OUTLOOK" WILL APPEAR.
 5 " Senior Hockey Practice.

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Amended up to and including I Ed. VII., with an Appendix.

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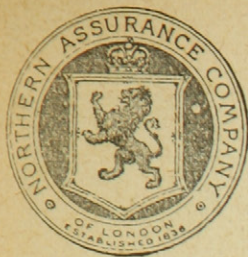
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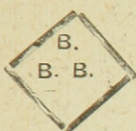
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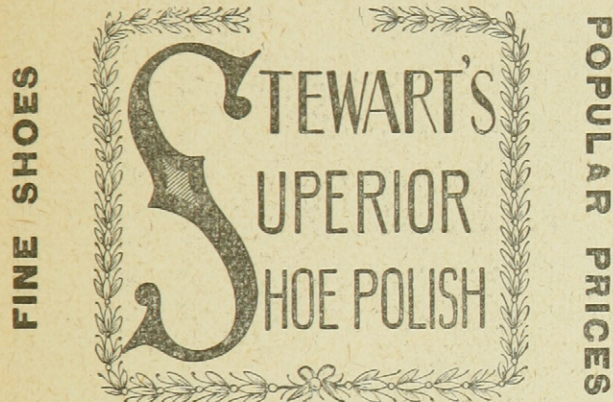
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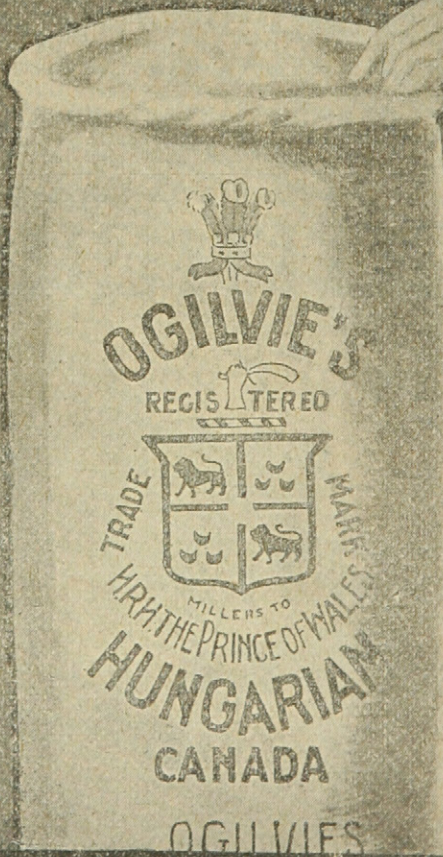
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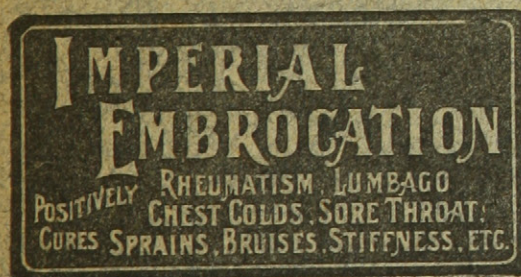
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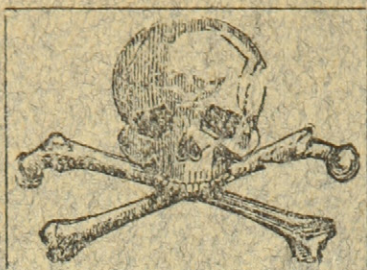
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